

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**In the claims**

Claims 1-5 (cancelled).

Claims 6 (Previously presented): A substantially pure polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 3 and SEQ ID NO: 6.

Claims 7 (Previously presented): A substantially pure polypeptide having an amino acid sequence which is at least 80% identical to an amino acid sequence selected from the group consisting of SEQ ID NO: 3 and SEQ ID NO: 6, wherein

- a) said polypeptide is activated by thrombin; and
- b) said polypeptide mediates phosphoinositide hydrolysis in a cell expressing said polypeptide on its surface.

Claim 8 (Previously presented): A substantially pure polypeptide which is a fragment of SEQ ID NO: 3 or SEQ ID NO: 6 comprising a domain capable of activation by thrombin and mediating phosphoinositide hydrolysis.

Claims 9-12 (cancelled)

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Claims 13-20 (cancelled)

Claim 21 (Previously presented): The substantially pure polypeptide of claim 6, wherein the amino acid sequence is SEQ ID NO: 3.

Claim 22 (Previously presented): The substantially pure polypeptide of claim 6, wherein the amino acid sequence is SEQ ID NO: 6.

Claim 23 (Previously presented): The substantially pure polypeptide of claim 7, wherein the amino acid sequence is 80% identical to the amino acid sequence of SEQ ID NO: 3.

Claim 24 (Previously presented): The substantially pure polypeptide of claim 7, wherein the amino acid sequence is 80% identical to the amino acid sequence of SEQ ID NO: 6.

Claim 25 (Previously presented): The substantially pure polypeptide of claim 8, wherein the fragment is 80% identical to the amino acid sequence of SEQ ID NO: 3.

Claim 26 (Previously presented): The substantially pure polypeptide of claim 8, wherein the fragment is 80% identical to the amino acid sequence of SEQ ID NO: 6.

Claim 27 (Cancelled).